

FIG. 1

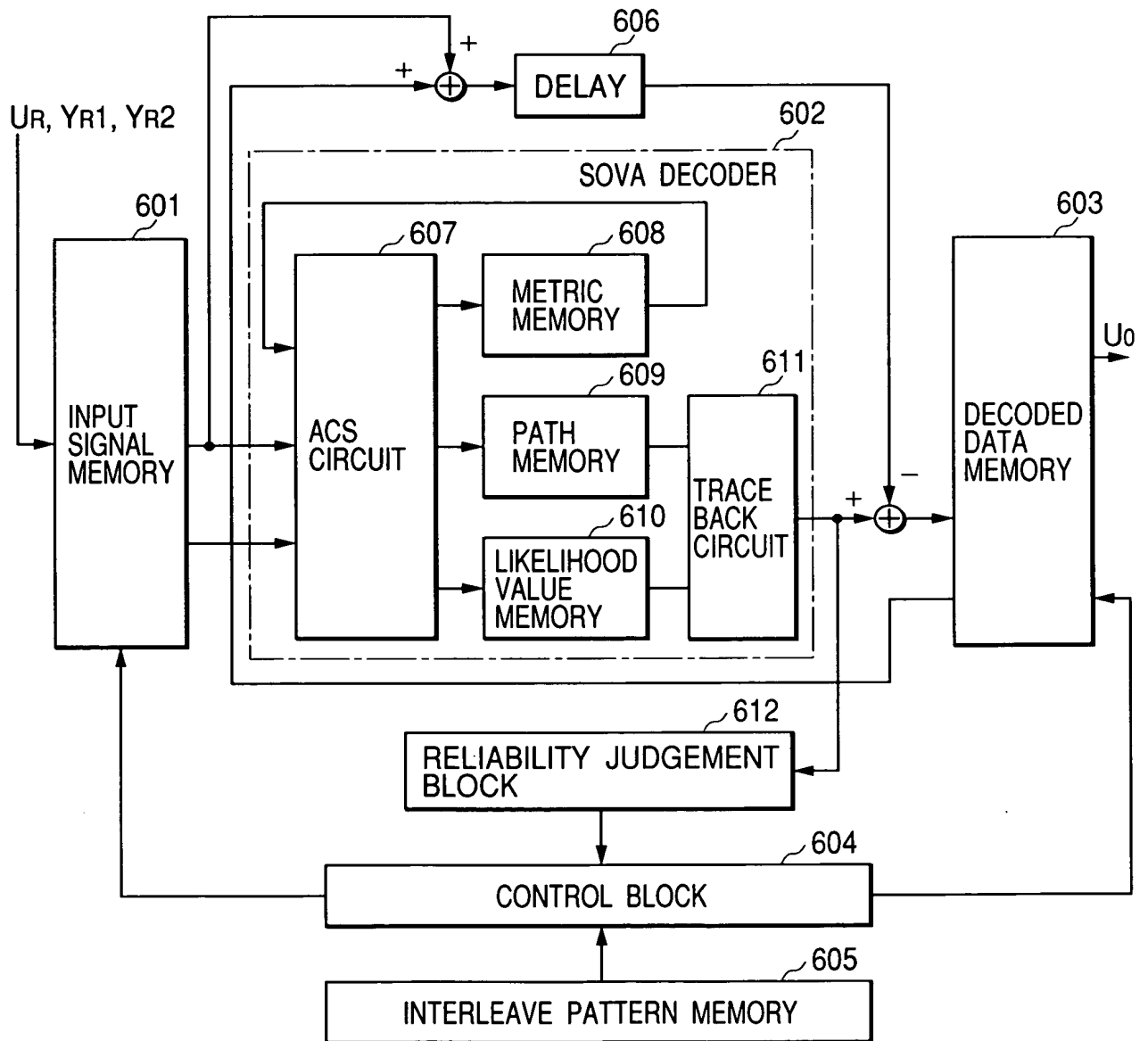


FIG. 2

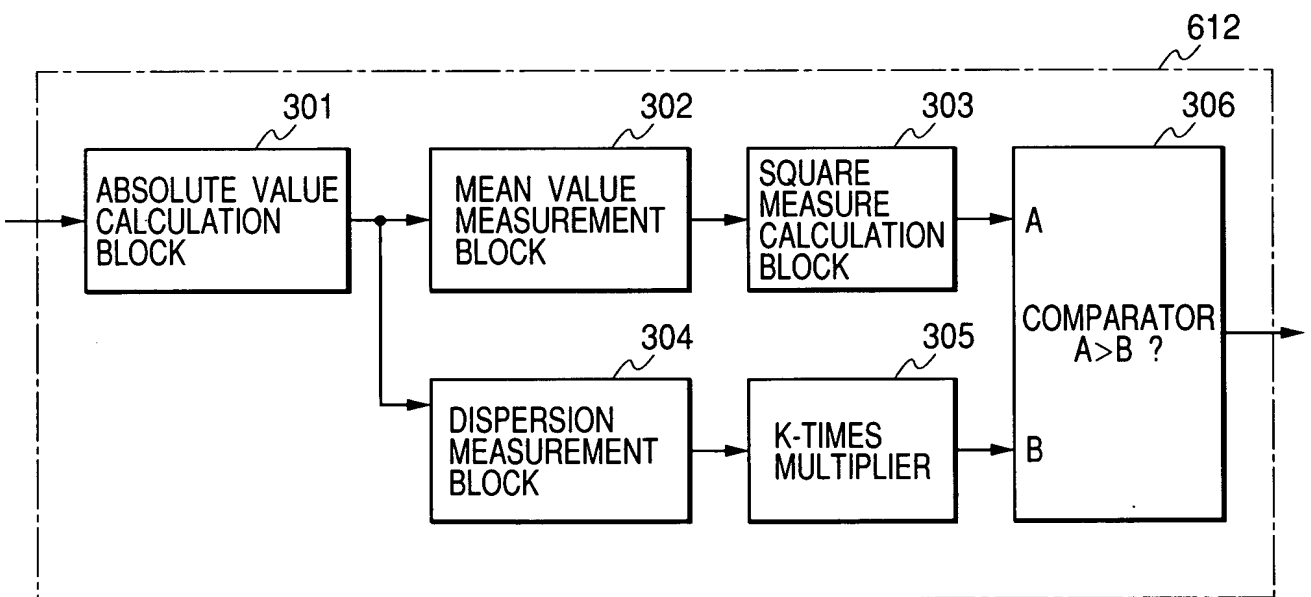


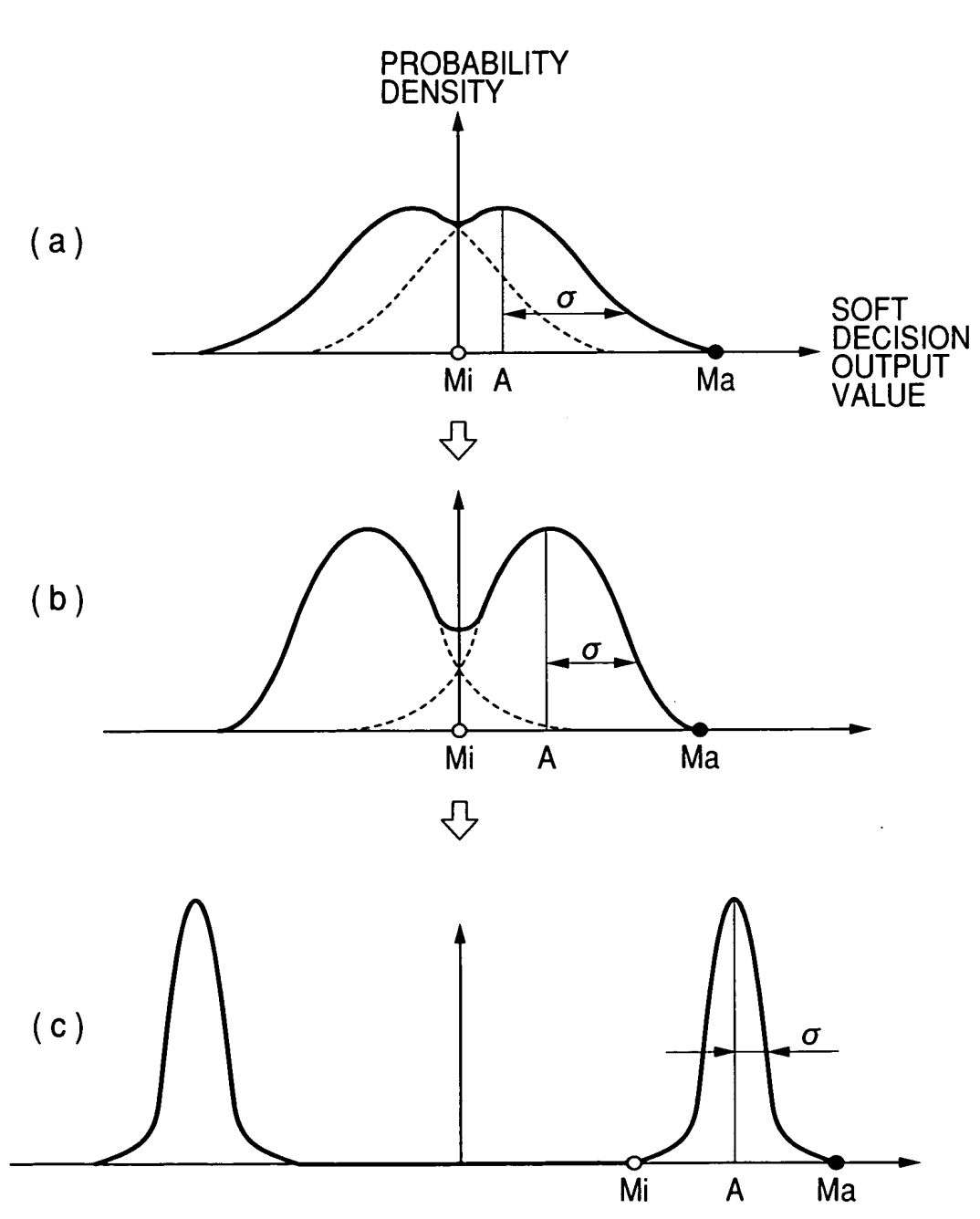
FIG. 3

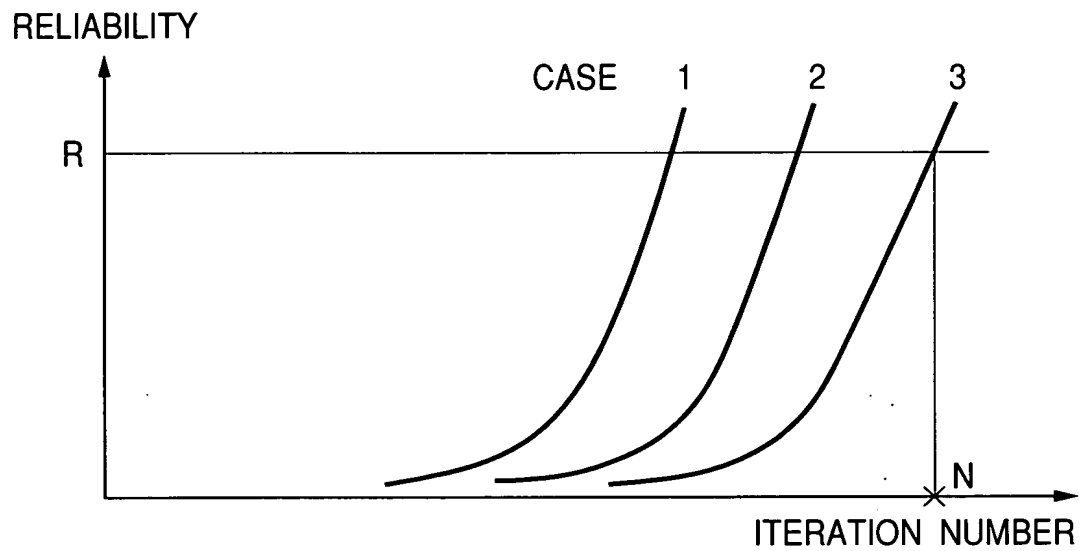
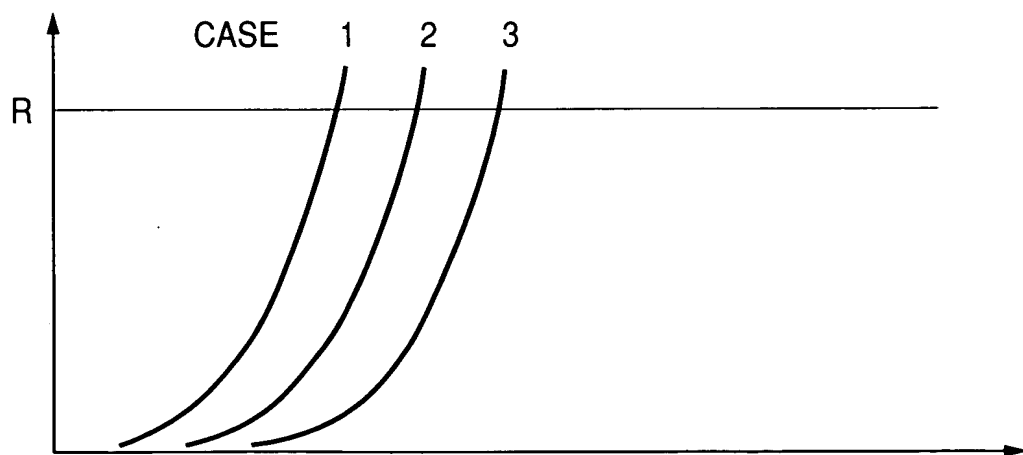
FIG. 4A*FIG. 4B*

FIG. 5

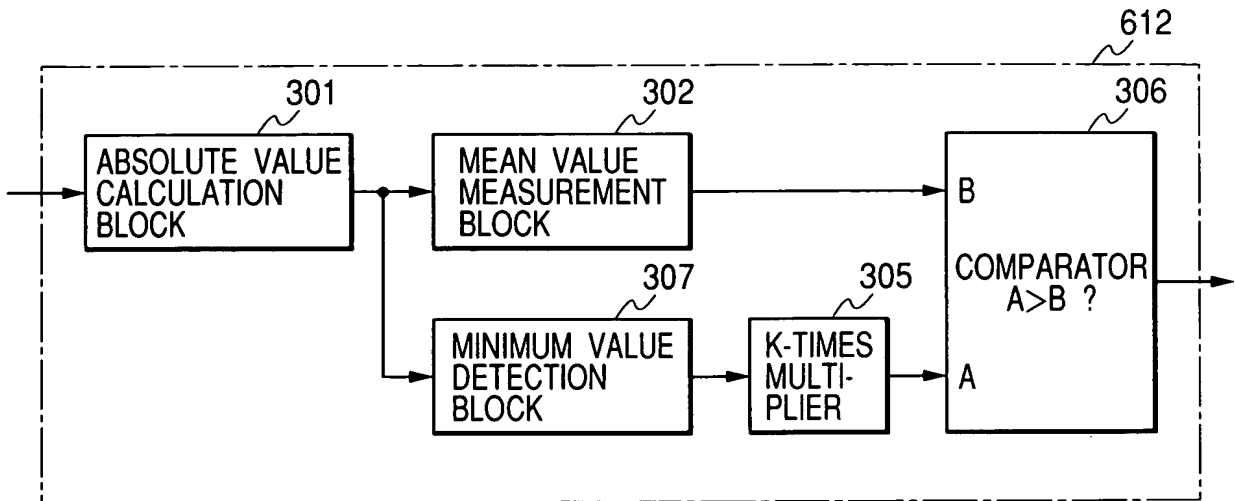


FIG. 6

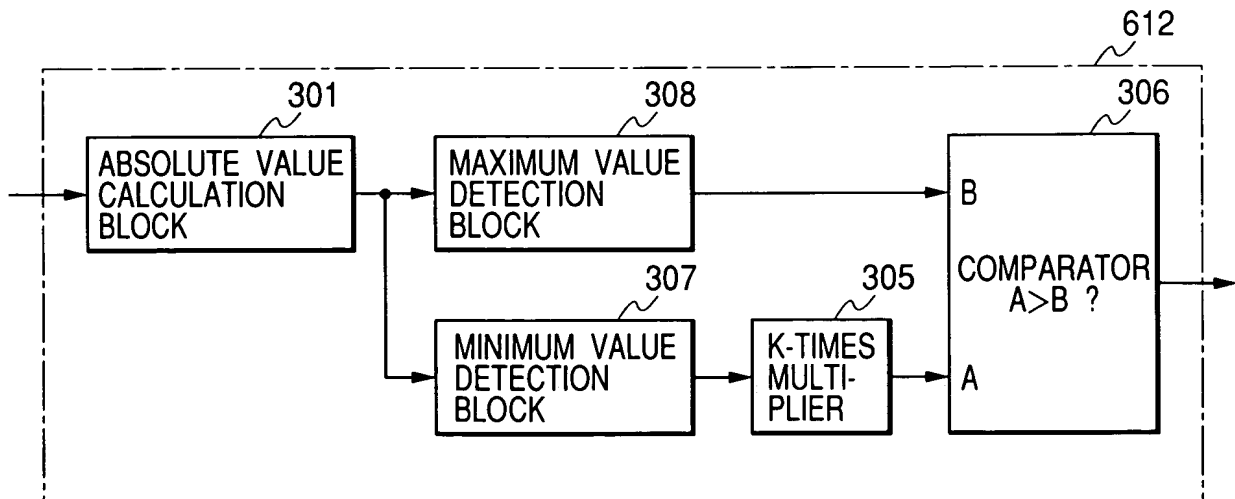
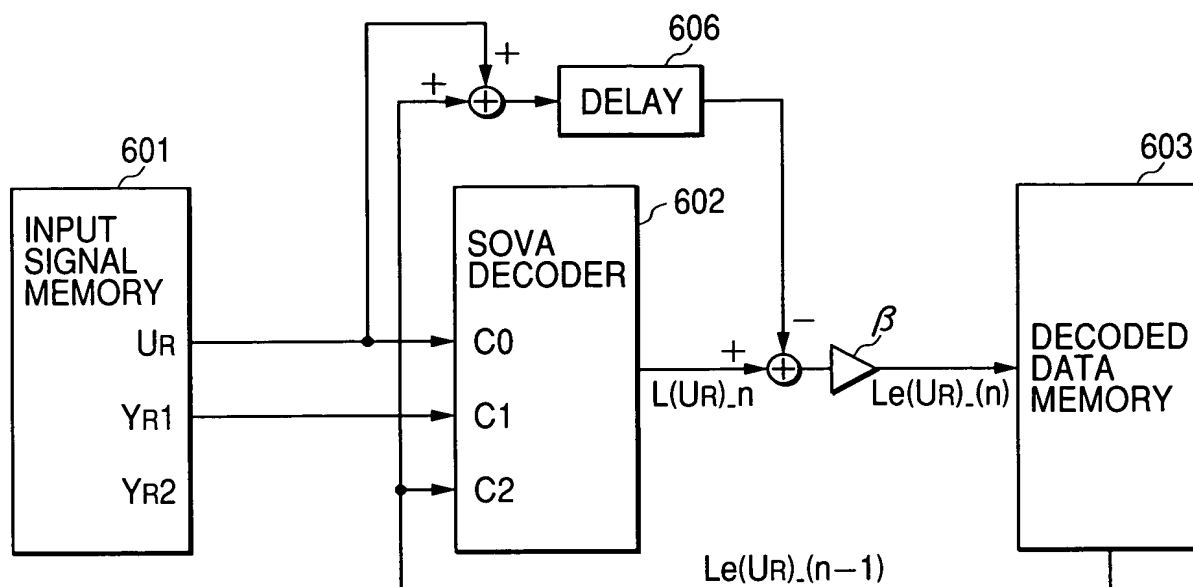


FIG. 7A

[WHEN THE ITERATION NUMBER OF DECODING IS ODD]

**FIG. 7B**

[WHEN THE ITERATION NUMBER OF DECODING IS EVEN]

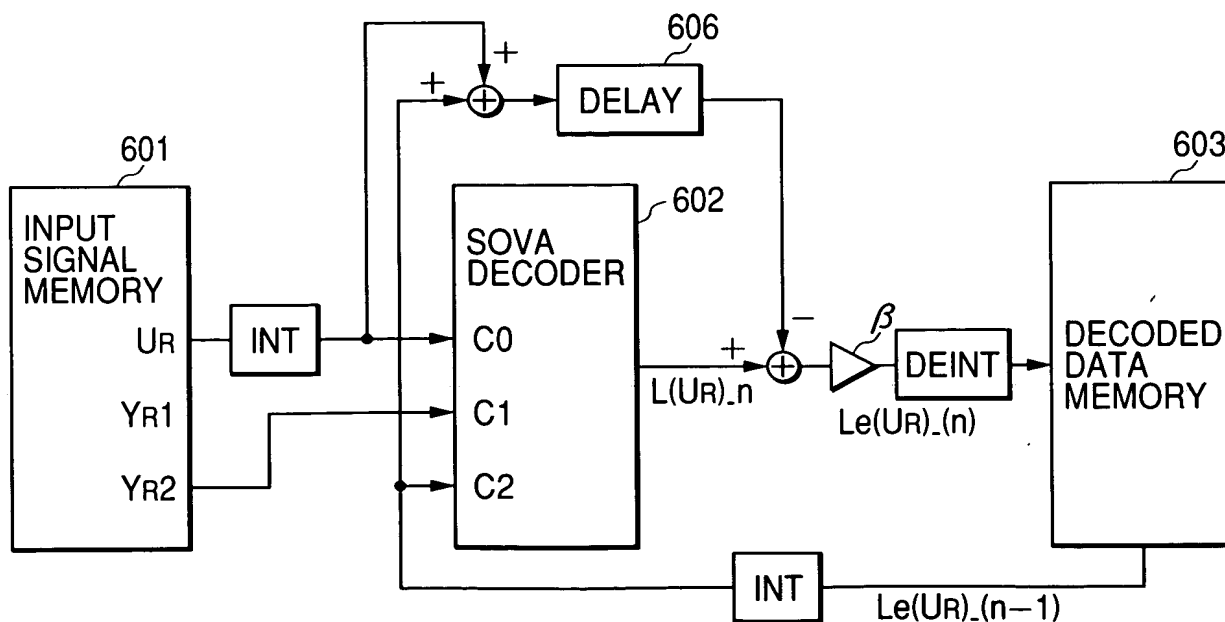


FIG. 8

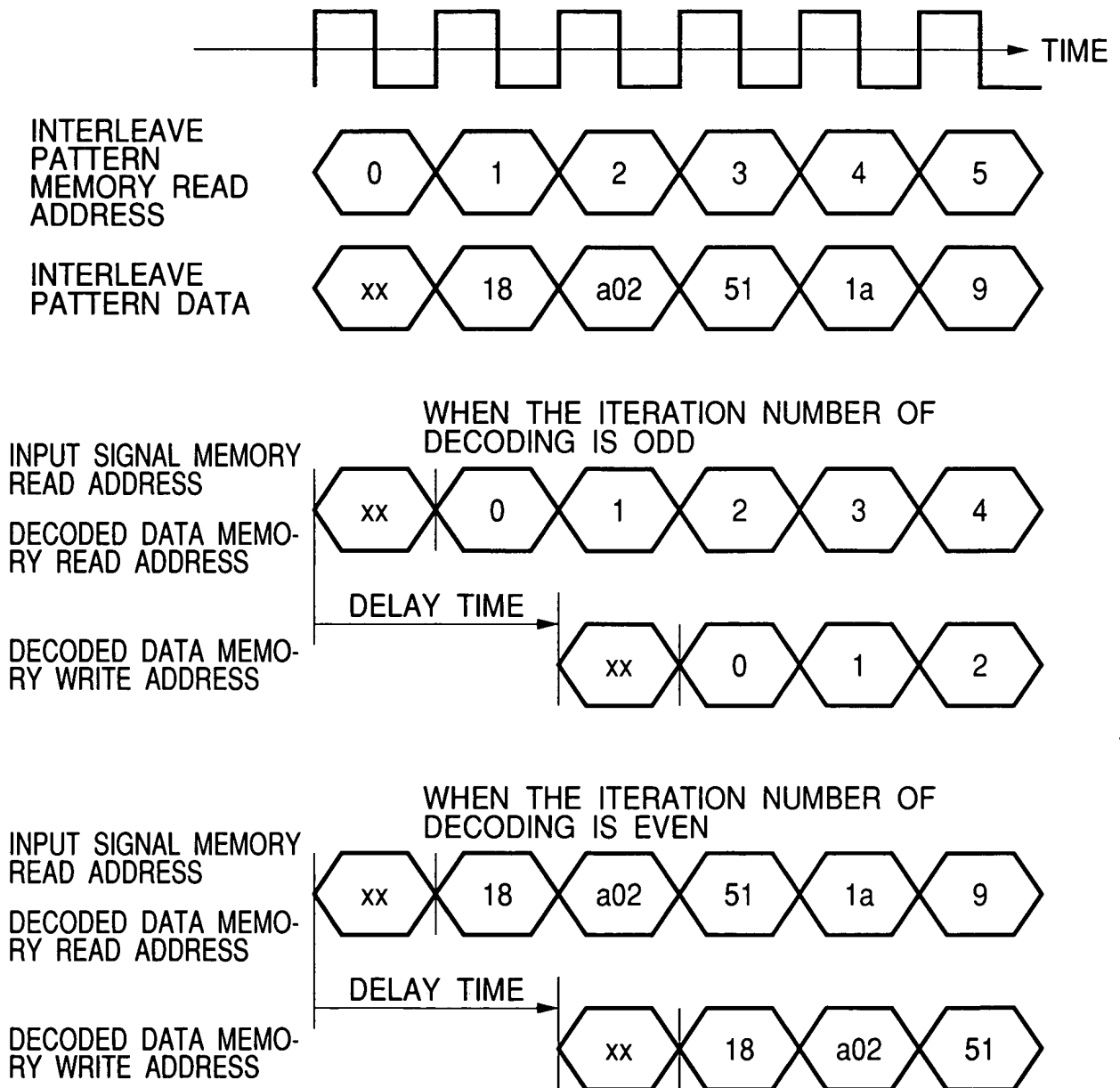
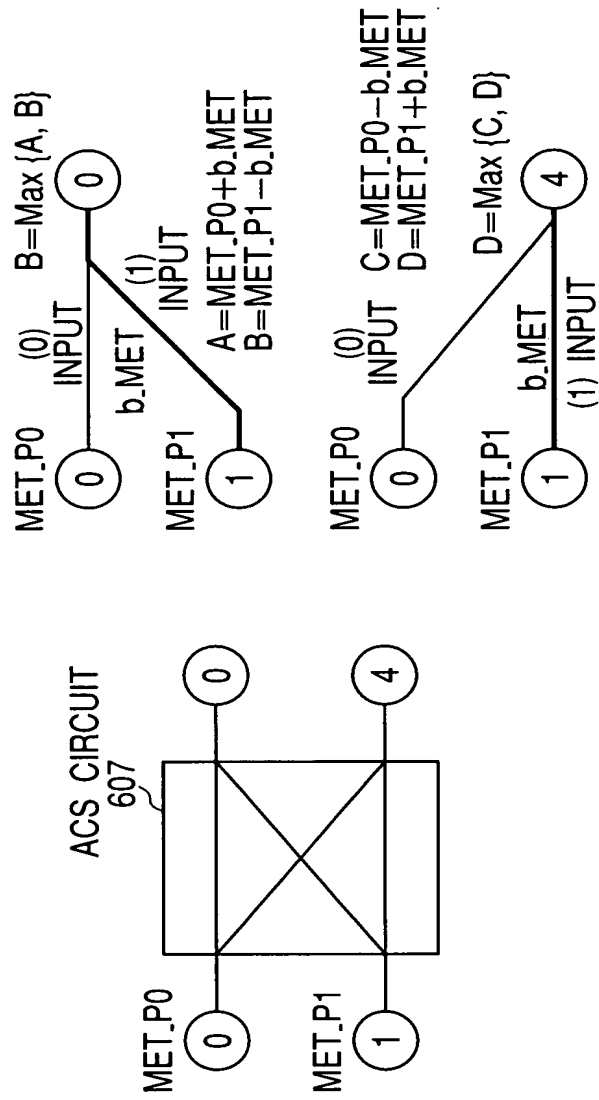


FIG. 9



STATE TRANSITION	METRIC VALUE	PATH VALUE	LIKELIHOOD VALUE
(0, 1) → (0)	Max {A, B}	IF (A ≥ B) PATH=0 ELSE PATH=1	A - B / 2
(0, 1) → (4)	Max {C, D}	IF (C ≥ D) PATH=0 ELSE PATH=1	C - D / 2

FIG. 10

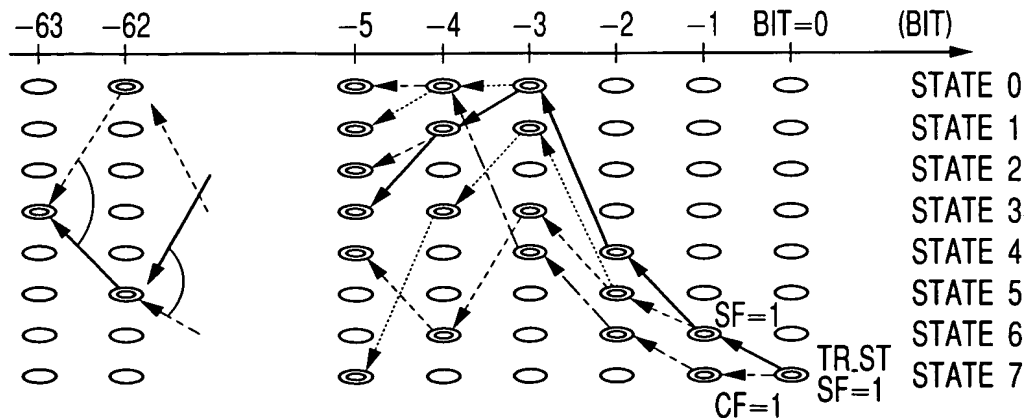
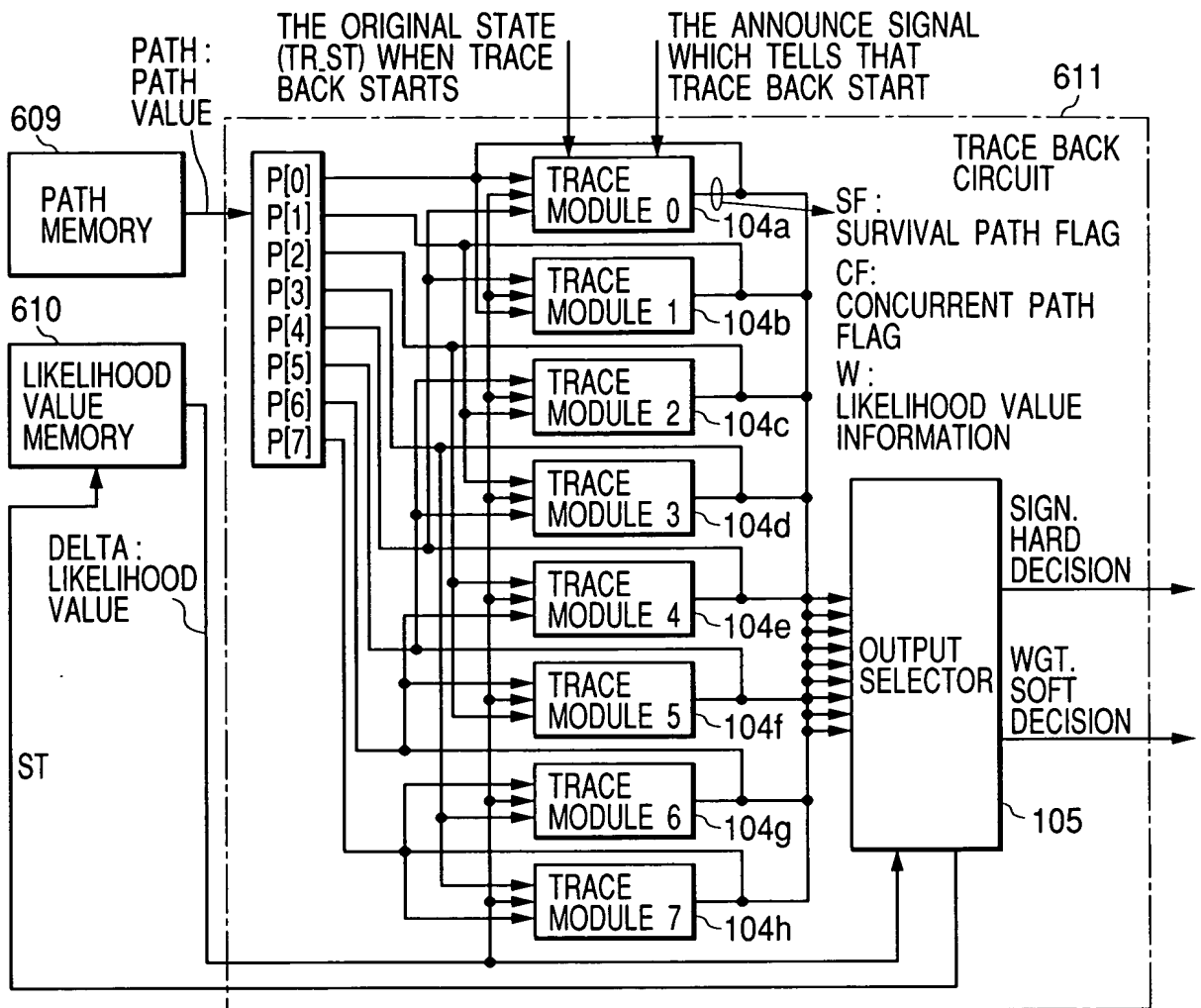
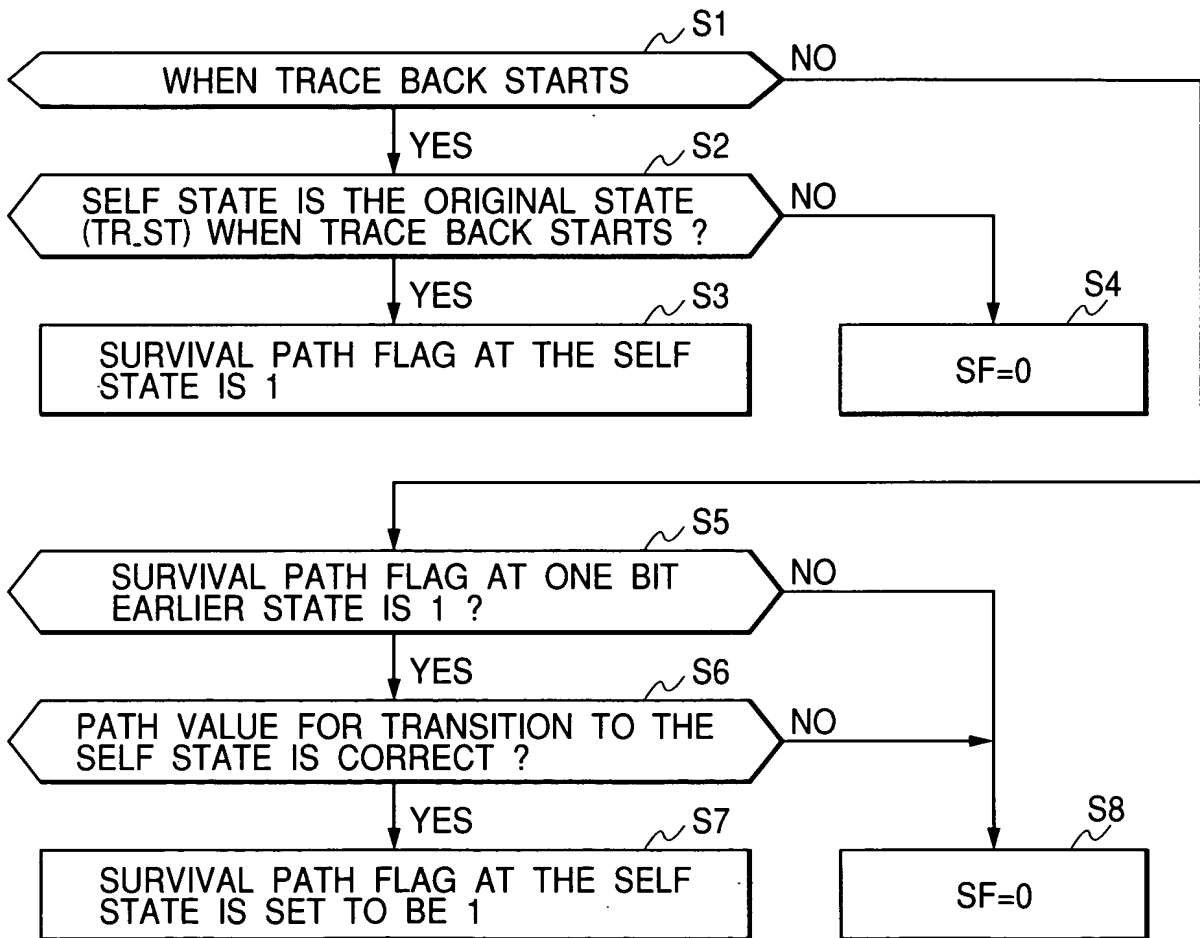


FIG. 11



2025 RELEASE UNDER E.O. 14176

FIG. 12

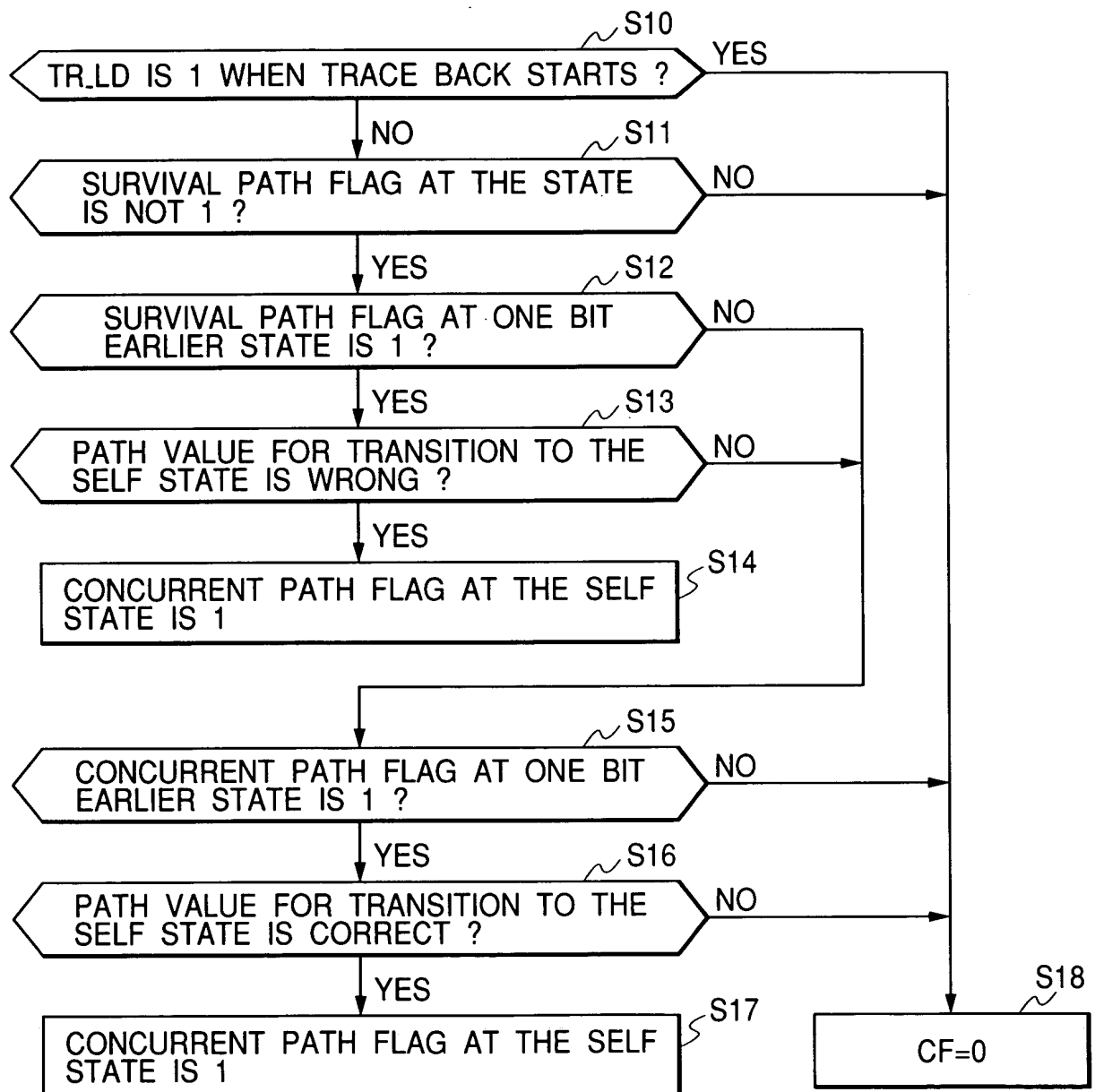
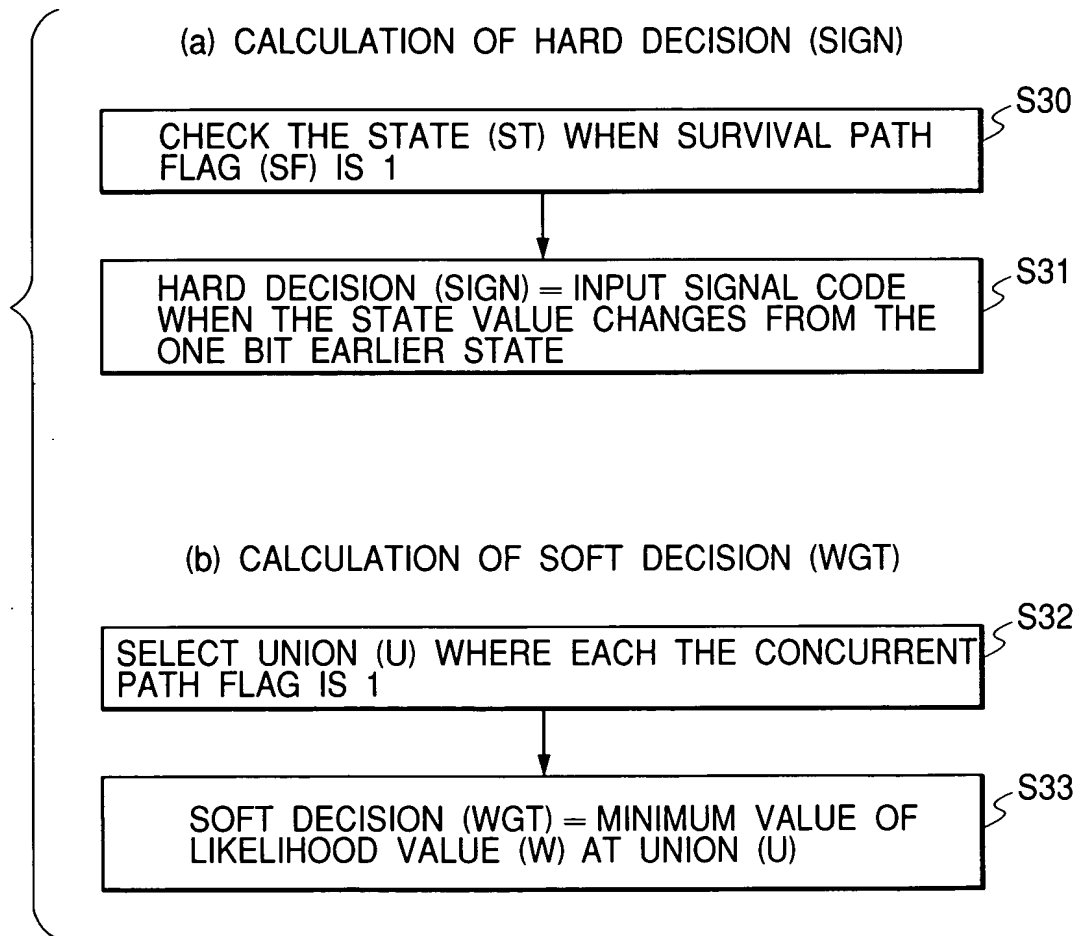




FIG. 14

FOR REFERENCE

FIG. 15

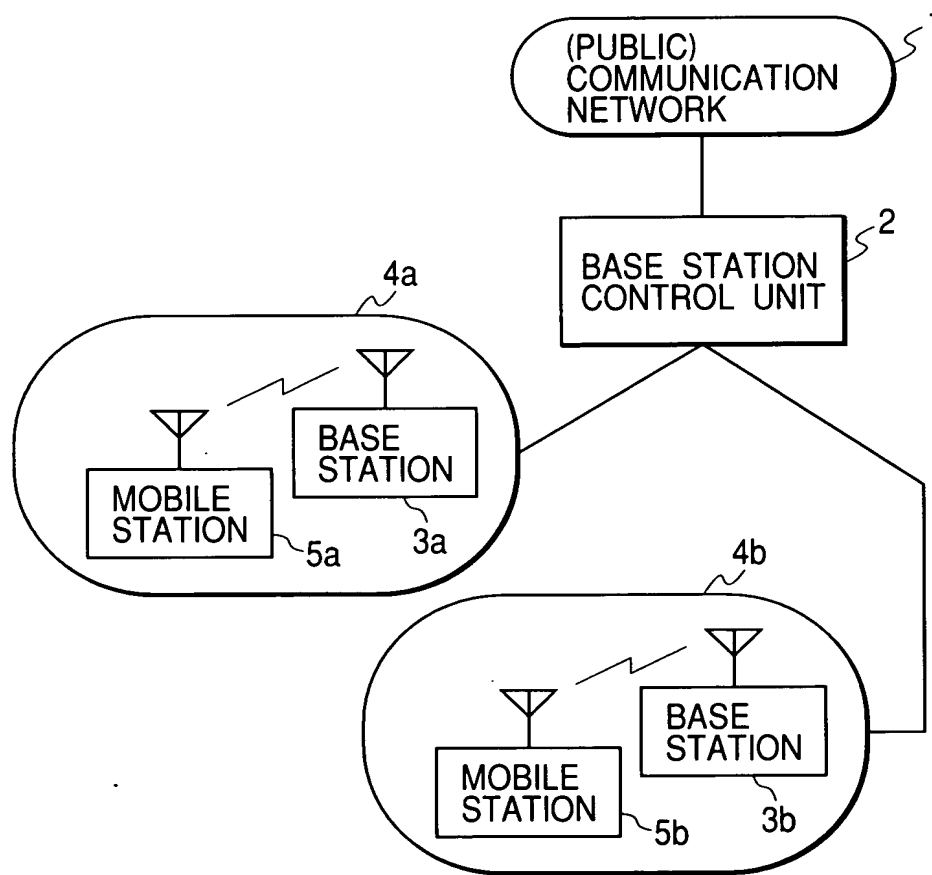


FIG. 16

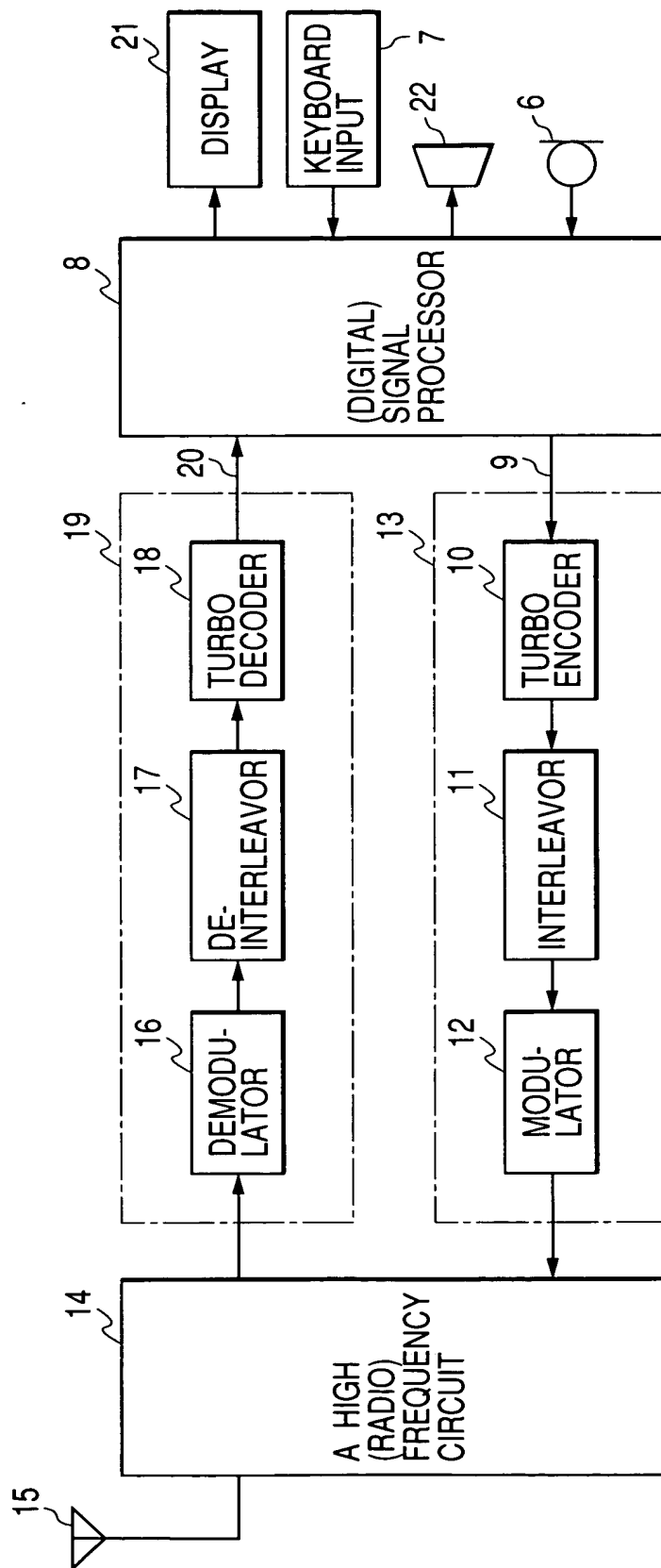


FIG. 17

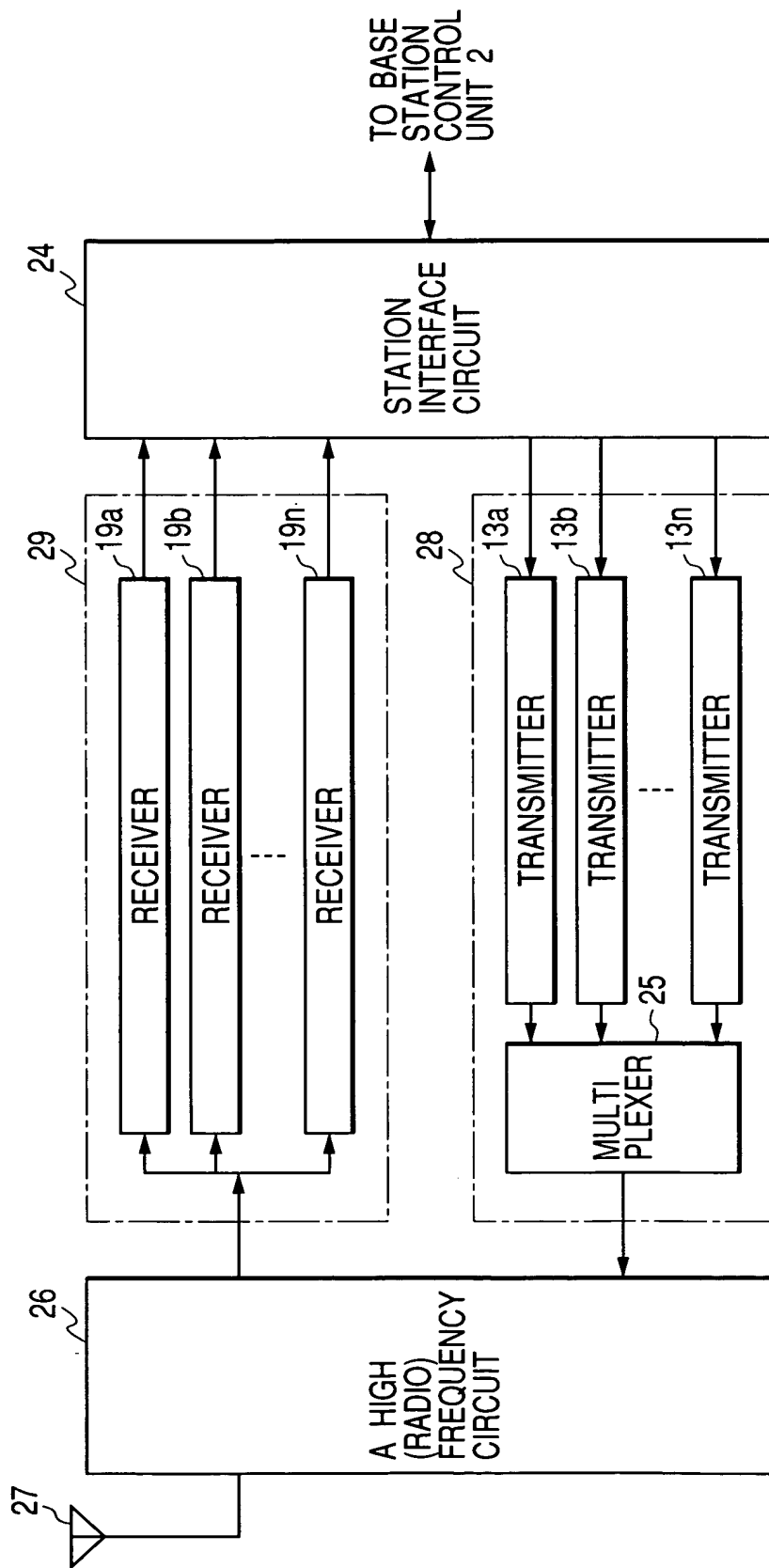


FIG. 18

